Title (en)

A method for improving performances of a mobile radiocommunication system using a power control algorithm

Title (de)

Verfahren zur Leistungssteigerung eines mobilen Radiokommunikationssystems unter Verwendung eines Leistungsregelungsalgorithmus

Title (fr)

Méthode pour ameliore les performances d' un système mobile de radiocommunication en utilisant un algorithme de commande de puissance

Publication

EP 1578028 B1 20090325 (EN)

Application

EP 05076187 A 19990713

Priority

• EP 04028808 A 19990713
• EP 99401766 A 19990713

Abstract (en)

[origin: EP1578028A2] A method for improving performances of a mobile radiocommunication system using a power control algorithm for controlling a transmit power according to a transmission quality target value, and an adjustment algorithm for adjusting said transmission quality target value according to transmission requirements, said method including, upon the occurrence of a change in said transmission requirements, bypassing said adjustment algorithm, by applying a corresponding change to said transmission quality targetvalue, so as to adjust it in an anticipated way.

IPC 8 full level

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CPC (source: EP KR US)

H04W 52/12 (2013.01 - EP US); **H04W 52/20** (2013.01 - EP US); **H04W 52/22** (2013.01 - KR); **H04W 52/24** (2013.01 - KR); **H04W 52/241** (2013.01 - EP US); **H04W 52/54** (2013.01 - KR); H04W 52/225 (2013.01 - EP US); H04W 52/228 (2013.01 - EP US); H04W 52/26 (2013.01 - EP US); H04W 52/288 (2013.01 - EP US); H04W 52/44 (2013.01 - EP US); H04W 52/50 (2013.01 - EP US); H04W 52/54 (2013.01 - EP US)

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